

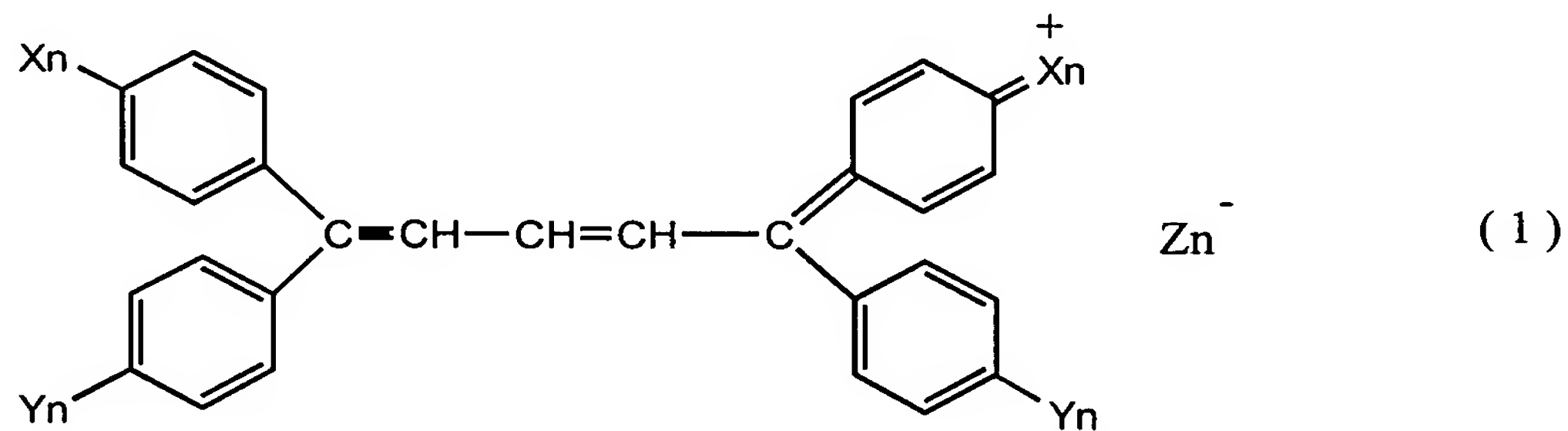
Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Canceled)

2. (Currently Amended) ~~The~~A laser recording thermally sensitive recording medium ~~of claim 1, further comprising,~~ a thermally sensitive recording layer containing at least a photo absorbing material which absorbs laser ray and covert the laser ray to heat, an electron donating leuco dye and an electron accepting color developing agent on a substrate as main components, wherein said photo absorbing material is a compound represented by general formula (1),

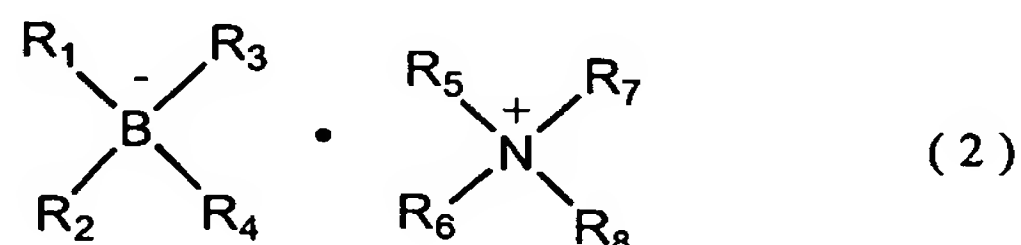


wherein, n indicates an integer from 1 to 4, and structural formula of Xn, Yn and Zn- are indicated in Table 1.

Table 1

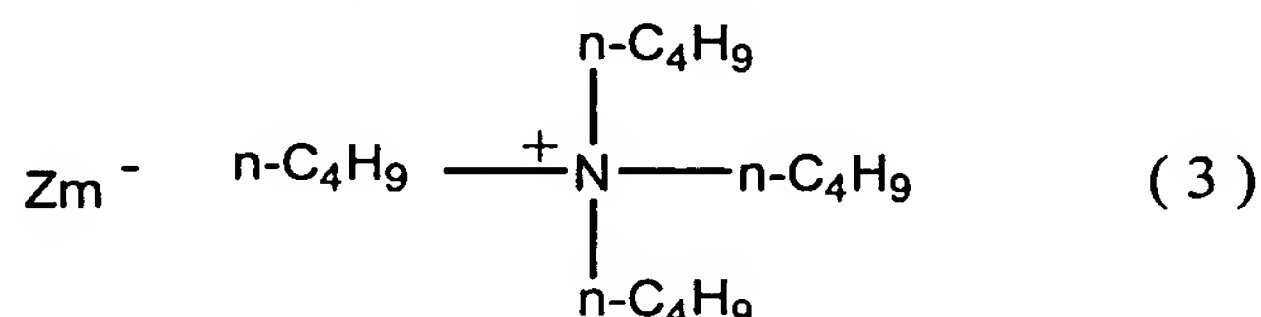
	<u>n=1</u>	<u>n=2</u>	<u>n=3</u>	<u>n=4</u>
<u>Xn</u>	<u>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub></u>	<u>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub></u>	<u>N (CH<sub>3</sub>)<sub>2</sub></u>	<u>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub></u>
<u>Yn</u>	<u>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub></u>	<u>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub></u>	<u>H</u>	<u>OCH<sub>3</sub></u>
<u>Zn<sup>-</sup></u>			<u>CF<sub>3</sub>SO<sub>3</sub><sup>-</sup></u>	<u>CF<sub>3</sub>SO<sub>3</sub><sup>-</sup></u>

said laser recording thermally sensitive recording medium further comprising, compound represented by general formula (2) as a discoloring agent,



wherein, R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are respectively independently indicating alkyl group, aryl group, allyl group, aralkyl group, alkenyl group, alkynyl group, silyl group, heterocyclic group, substituted alkyl group, substituted aryl group, substituted allyl group, substituted aralkyl group, substituted alkenyl group, substituted alkynyl group or substituted silyl group, at least one of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> or R<sub>4</sub> is an alkyl group of carbon number 1-12, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are respectively independently indicating hydrogen atom, alkyl group, aryl group, allyl group, aralkyl group, alkenyl group, alkynyl group, heterocyclic group, substituted alkyl group, substituted aryl group, substituted allyl group, substituted aralkyl group, substituted alkenyl group, or substituted alkynyl group.

3. (Original) The laser recording thermally sensitive recording medium of claim 2, wherein the discoloring agent is a compound represented by general formula (3),



wherein, m indicates a integer of 1-3, and structural formulae of Zm<sup>-</sup> are shown in Table 2.

	m=1	m=2	m=3
Zm <sup>-</sup>			

4. (Currently Amended) The laser recording thermally sensitive recording medium according to claim 1, further ~~comprising~~containing any one of ① to ③,  
- an ① anti fading agent,  
~~or an~~ ② ultra violet ray absorbing agent,  
~~or~~ ③ ultra violet ray absorbing agent and hindered amine photo stabilizing agent, which is an antioxidant.

5. (Original) The laser recording thermally sensitive recording medium of claim 4, wherein the anti fading agent is at least one compound selected from the group consisting of heat resistance antioxidant, metal oxide or metal soap.

6. (Original) The laser recording thermally sensitive recording medium of claim 4, wherein the ultra violet ray absorbing agent is benzotriazol ultra violet ray absorbing agent.

7. (Currently Amended) A method for use of the laser recording thermally sensitive recording medium according to ~~claim 1~~claim 2 comprising, carrying out laser recording on the laser recording thermally sensitive recording medium, then irradiate light of level which does not cause color development of a thermally sensitive recording layer so as a photo absorbing material to be deactivated and making impossible the addition of postscript.